FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1)	SERIAL NO. Unassigned
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT Jansen et al.	CONFIRMATION NO. Unassigned
(Use several sheets if necessary)	FILING DATE Herewith	GROUP Unassigned

U.S. PATENT DOCUMENTS

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EXAMINER INITIAL	DOCUMENT: NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
AMK	37,221	12/23/62	Dunton			
	659,519	05/19/49	DeOliveria			
	2,342,215	02/22/44	Perelson			
	2,388,634	11/06/45	DeWoody			
	2,524,365	10/03/50	Smith		<u> </u>	
	2,607,503	08/19/52	Sonnenberg		_	
	2,653,609	09/29/53	Smith			
	2,659,370	11/17/53	Smith			
	2,667,986	02/02/54	Perelson			
	2,953,132	03/20/60	Richter et al.			
	3,033,202	05/08/62	Richter et al.			
	3,164,303	01/05/65	Trautmann			
	3,206,080	09/14/65	Scislowicz			
	3,278,063	10/11/66	Kranzhoff			
	3,356,093	12/05/67	Monahon			
<i>y</i>	3,357,427	12/12/67	Wittke et al.			
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1)	SERIAL NO. Unassigned
APPLICANT Jansen et al.	CONFIRMATION NO.

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3,610,297	10/05/71	Raaf et al.	·
3,674,028	07/04/72	Ogle	
3,779,371	12/18/73	Rovinksi	
3,810,469	05/14/74	Hurschman	
3,826,260	07/30/74	Killinger	
3,838,689	10/01/74	Cohen	
3,872,992	03/25/75	Larson	
3,940,003	02/24/76	Larson	
3,977,555	08/31/76	Larson	
3,995,630	12/07/76	Van De Veerdonk	
4,020,839	05/03/77	Klapp	
4,048,999	09/20/77	Kobel	
4,067,440	01/10/78	Lataix	
4,153,057	05/08/79	Kobel	
4,187,893	02/12/80	Bujan	
4,210,255	07/01/80	Pan	
4,296,786	01/27/81	Brignola	
4,336,891	06/29/82	Smith	
	3,674,028 3,779,371 3,810,469 3,826,260 3,838,689 3,872,992 3,940,003 3,977,555 3,995,630 4,020,839 4,048,999 4,067,440 4,153,057 4,187,893 4,210,255 4,296,786	3,674,028 07/04/72 3,779,371 12/18/73 3,810,469 05/14/74 3,826,260 07/30/74 3,838,689 10/01/74 3,872,992 03/25/75 3,940,003 02/24/76 3,977,555 08/31/76 3,995,630 12/07/76 4,020,839 05/03/77 4,048,999 09/20/77 4,067,440 01/10/78 4,153,057 05/08/79 4,187,893 02/12/80 4,210,255 07/01/80 4,296,786 01/27/81	3,674,028 07/04/72 Ogle 3,779,371 12/18/73 Rovinksi 3,810,469 05/14/74 Hurschman 3,826,260 07/30/74 Killinger 3,838,689 10/01/74 Cohen 3,872,992 03/25/75 Larson 3,940,003 02/24/76 Larson 3,977,555 08/31/76 Larson 3,995,630 12/07/76 Van De Veerdonk 4,020,839 05/03/77 Klapp 4,048,999 09/20/77 Kobel 4,067,440 01/10/78 Latalx 4,153,057 05/08/79 Kobel 4,187,893 02/12/80 Bujan 4,210,255 07/01/80 Pan 4,296,786 01/27/81 Brignola

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FORM PTO-14	49 U.S.	DEPARTMENT	OF COMMERCE
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ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1)	SERIAL NO. Unassigned
APPLICANT	CONFIRMATION NO.
Jansen et al.	Unassigned

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			·	 	 	
MA	4,387,879	06/14/83	Tauschinski			
	4,412,623	11/01/83	Schmidt			
	4,418,827	12/06/83	Butterfield			
	4,425,120	01/10/84	Sampson et al.			
	4,460,735	07/17/84	Froix _.			
	4,493,348	01/15/85	Lemmons			
	4,505,709	03/19/85	Froning et al.			
	4,507,113	03/26/85	Dunlap			
	4,564,054	01/14/86	Gustavsson			
	4,573,506	03/04/86	Paoletti			
	4,573,976	03/04/86	Sampson et al.			·
	4,576,211	03/18/86	Valentini et al.			
	4,588,403	05/13/86	Weiss et al.			
	4,619,651	10/28/86	Kopfer et al.			
	4,624,393	11/25/86	Lopez			
	4,639,250	01/27/87	Rycroft			
	4,662,878	05/05/87	Lindmayer			
	4,672,996	06/16/87	Floyd et al.			

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1)	SERIAL NO. Unassigned
APPLICANT Jansen et al.	CONFIRMATION NO.

FILING DATE GROUP Unassigned

4,673,404	06/16/87	Gustavsson	
4,792,053	12/20/88	Towne et al.	
4,822,351	04/18/89	Purcell	
4,826,491	05/02/89	Schramm	
4,834,149	05/30/89	Fournier et al.	
4,834,152	05/30/89	Howson et al.	
4,850,994	07/25/89	Zerbet et al.	
4,884,703	12/05/89	O'Meara	
4,909,290	03/20/90	Coccia	
4,913,945	04/03/90	Maruhashi et al.	
4,923,447	05/08/90	Morgan	
4,927,423	05/22/90	Malmborg	<u>-</u>
4,932,937	06/12/90	Gustavsson et al.	
4,944,736	07/31/90	Holtz	
4,982,740	01/08/91	Broden	
5,006,118	04/09/91	Yule	
5,024,256	06/18/91	Vadjer	
5,035,689	07/30/91	Schroeder	

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MM	5,060,812	10/29/91	Schroeder					
	5,088,996	02/18/92	Kopfer et al.					
	5,092,840	03/03/92	Healy					
	5,116,326	05/26/92	Schmidt					
	5,169,385	12/08/92	Turnball					
	5,171,214	12/15/92	Kolber et al.					
	5,215,538	06/01/93	Larkin					
	5,217,433	06/08/93	Bunin					
	5,232,029	08/03/93	Knox et al.					,
	5,232,109	08/03/93	Tirrell et al.					
	5,250,037	01/05/93	Bitdinger					
	5,275,299	01/04/94	Konrad et al.					
	5,279,576	01/18/94	Loo et al.					
	5,291,991	03/08/94	Meyer					
	5,297,599	03/29/94	Bucheli					
	5,342,319	08/30/94	Watson et al.					
	5,348,548	09/20/94	Meyer et al.					
V	5,350,372	09/27/94	Ikeda et al.					

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FORM PTO-144	19 U.S.	DEPARTMENT	OF COMMERCE
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ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1)	SERIAL NO. Unassigned
APPLICANT Jansen et al.	CONFIRMATION NO. Unassigned

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		<u> </u>	1	Π,			
Alle	5,352,196	10/04/94	Haber et al.	$\perp \perp$			
	5,358,501	10/25/94	Meyer			\perp	·
	5,360,413	11/01/94	Leason et al.				
	5,364,386	11/15/94	Fukuoka et al.				
	5,385,546	01/31/95	Kriesel et al.				
	5,397,303	03/14/95	Sancoff et al.		_		
	5,409,125	04/25/95	Kimber et al.				
	5,411,499	05/02/95	Dudar et al.				
	5,415,374	05/16/95	Carroll et al.				
	5,419,256	05/20/95	Pollich				
	5,421,814	06/06/95	Geary				
	5,423,791	06/13/95	Bartlett				
	5,425,465	06/20/95	Healy				
·	5,429,256	07/04/95	Kestenbaum				
	5,433,330	07/18/95	Yatsko et al.				
	5,433,703	07/18/95	Utterberg et al.				
	5,435,282	07/25/95	Haber et al.				
V	5,437,648	08/01/95	Graves et al.				

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE

> INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SERIAL NO. ATTY. DOCKET NO. 102-547 CIP/CON (P-Unassigned 4140/1P3C1) APPLICANT CONFIRMATION NO.

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1/1/1	5,441,487	08/15/95	Vedder	1		1	
	5,454,409	10/03/95	McAffer et al.				
	5,454,805	10/03/95	Brony				·
	5,466,219	11/14/95	Lynn et al.				
	5,470,319	11/28/95	Mayer .				
	5,470,327	11/28/95	Helgren et al.				
	5,474,541	12/12/95	Ritsky et al.				
	5,474,544	12/12/95	Lynn				
	5,487,737	01/30/96	Меуег				
	5,494,170	02/27/96	Burns				
	5,501,676	03/26/96	Niedospial et al.				•
	5,514,116	05/07/96	Viallancourt et al.				
	5,514,117	05/07/96	Lynn				1 0 1 Ph. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	5,520,641	05/28/96	Behnke et al.				
	5,520,642	05/28/96	Bigagli et al.				
	5,520,661	05/28/96	Lal et al.				
	5,520,665	05/28/96	Fleetwood		-		
	5,520,666	05/28/96	Choudhury et al.				

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(Rev. 2-32)	ATENT AND TRADEMARK OFFICE	

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ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1)	SERIAL NO. Unassigned
APPLICANT	CONFIRMATION NO.

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Sh	5,533,983	07/09/96	Haining
	5,533,994	07/09/96	Meyer
	5,549,651	08/27/96	Lynn
	5,566,729	10/22/96	Grabenkort et al.
	5,573,516	11/12/96	Tyner
	5,573,520	11/12/96	Schwartz et al.
	5,573,525	11/12/96	Watson et al.
	5,573,526	11/12/96	Hess
	5,576,392	11/19/96	Yamamoto et al.
	5,598,939	02/04/97	Watson et al.
	5,613,291	03/25/97	Solomon et al.
	5,616,129	04/01/97	Мауег
	5,616,130	04/01/97	Mayer
	5,620,434	04/15/97	Brony
	5,641,010	06/24/97	Maier
	5,662,230	09/02/97	Finnneran
	5,675,020	06/23/97	McPhee
	5,685,845	11/11/97	Grimard

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1)				SERIAL NO. Unassigned			
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Jansen et al.			CONFIRMATION NO. Unassigned GROUP Unassigned		
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MIK	5,697,915	12/16/97	Lynn			ĺ				
	5,702,019	12/30/97	Grimard							
	5,709,666	01/20/98	Reynolds							
	5,718,348	02/17/98	Manera							
	5,776,124	07/07/98	Wald							
	5,776,125	07/07/98	Dudar et al.							
	5,785,701	07/28/98	Sams et al.							
	5,803,284	09/08/98	Grimard							
	5,819,964	10/13/98	Grimard							
	5,833,089	11/10/98	Manni et al.							
	5,855,575	01/05/99	Solomon et al							
	5,857,579	01/12/99	Finneran							
	5,863,655	01/26/99	Mock							
	5,873,872	02/23/99	Thibault et al.							
	5,879,345	03/09/99	Aneas							
	5,891,129	04/06/99	Daubert et al.							
	5,925,029	07/20/99	Jansen et al.							
	5,931,828	08/03/99	Durkee				Ţ			

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5,954,104 5,957,898 6,003,566 6,039,093	PLICANT	Daubert et al Jepson et al.	APPLICAN Jansen et FILING D Herewith	al.		Una	#FIRMATION ssigned DUP ssigned	N NO.
5,954,104 5,957,898 6,003,566 6,039,093	09/21/99		Herewith	ATE				
5,957,898 6,003,566 6,039,093	09/28/99							
6,003,566 6,039,093		Jepson et al.		, ,		-		
6,039,093	12/21/99							
		Thibault et al	•					****
6 050 435	03/21/00	Mrotzek et al.	•					
0,000,700	04/18/00	Bush et al.						
6,056,135	05/02/00	Widman						
6,070,623	06/06/00	Aneas						
6,071,270	06/06/00	Fowles et al.	····				-	
6,139,534	10/31/00	Niedospial, Jr	. et al.					
6,189,580	02/20/01	Thibault et al	•	<u> </u>		-		
6,209,738	04/03/01	Jansen et al.						~
6,378,714	04/30/02	Jansen et al.						
6,382,442	05/07/02	Thibault et al	•					
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EP 0065469 A2	05/19/92	EPO	······································				YES	NC
EP 0236127 A2	03/03/87	EPO			-			
	6,189,580 6,209,738 6,378,714 6,382,442 DOCUMENT NUMBER EP 0065469 A2 EP 0236127 A2	6,189,580 02/20/01 6,209,738 04/03/01 6,378,714 04/30/02 6,382,442 05/07/02 FOREIGN DOCUMENT NUMBER DATE EP 0065469 A2 05/19/92 EP 0236127 A2 03/03/87	6,189,580 02/20/01 Thibault et al 6,209,738 04/03/01 Jansen et al. 6,378,714 04/30/02 Jansen et al. 6,382,442 05/07/02 Thibault et al FOREIGN PATENT DO DOCUMENT NUMBER DATE COUNT NUMBER DATE COUNT EP 0065469 A2 05/19/92 EPO EP 0236127 A2 03/03/87 EPO	6,189,580 02/20/01 Thibault et al. 6,209,738 04/03/01 Jansen et al. 6,378,714 04/30/02 Jansen et al. 6,382,442 05/07/02 Thibault et al. FOREIGN PATENT DOCUMEN DOCUMENT DATE COUNTRY EP 0065469 A2 05/19/92 EPO EP 0236127 A2 03/03/87 EPO	6,189,580 02/20/01 Thibault et al. 6,209,738 04/03/01 Jansen et al. 6,378,714 04/30/02 Jansen et al. 6,382,442 05/07/02 Thibault et al. FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS EP 0065469 A2 05/19/92 EPO EP 0236127 A2 03/03/87 EPO	6,189,580 02/20/01 Thibault et al. 6,209,738 04/03/01 Jansen et al. 6,378,714 04/30/02 Jansen et al. 6,382,442 05/07/02 Thibault et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS	6,189,580 02/20/01 Thibault et al. 6,209,738 04/03/01 Jansen et al. 6,378,714 04/30/02 Jansen et al. 6,382,442 05/07/02 Thibault et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS EP 0065469 A2 05/19/92 EPO EP 0236127	6,189,580 02/20/01 Thibault et al. 6,209,738 04/03/01 Jansen et al. 6,378,714 04/30/02 Jansen et al. 6,382,442 05/07/02 Thibault et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUB CLASS YES EP 0065469 A2 05/19/92 EPO EP 0236127 A2 03/03/87 EPO

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE
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ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1)	SERIAL NO. Unassigned
APPLICANT Jansen et al.	CONFIRMATION NO.

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SUK	EP 0406374 B1	12/27/89	EPO		1	1	\		
	EP 0747293 A1	12/11/96	EPO						
	EP 0769456 A2	10/16/96	EPO						
	950.625	07/28/47	France						
	1.071.487	02/26/53	France					-	
	1.328.635	07/04/62	France						
	1.487.413	05/20/66	France						
	2.395.198	01/19/79	France						
	2,738,550	09/09/95	France						
	DE 3618158 A1	05/30/86	Germany						
	WO 84/04673	12/06/84	РСТ	***					
	WO 88/01881	03/24/88	РСТ						
	WO 92/11056	07/09/92	РСТ						
	WO 94/03373	02/17/94	РСТ				···		
	WO 95/00117	01/05/95	РСТ						
	WO 95/03841	02/09/95	РСТ						
	WO 95/33505	12/24/95	РСТ						
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. 102-547 CIP/CON (P- 4140/1P3C1) APPLICANT Jansen et al. FILING DATE Herewith			SERIAL NO. Unassigned			
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	WO 97/00702	01/09/97	РСТ							
-	WO 97/10156	03/20/97	РСТ				1_			
	WO 97/39720	10/30/97	РСТ							
	WO 98/13006	04/02/98	РСТ							
	WO 98/32411	07/30/98	PCT			_	_			
	WO 98/37853	09/03/98	РСТ		1-1	-	ļ			
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